news login

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* * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*                                                       *
*            Welcome to MESSENGER at USPTO              *
*                                                       *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*     The USPTO production files are current through:   *
*       05 OCT 1993 for U.S. Patent Text Data.          *
*       05 OCT 1993 for U.S. Current Classification data.*
*       05 OCT 1993 for U.S. Patent Image Data.         *
*                                                       *
*                                                       *
*        * PLEASE USE 305-9000 FOR NEW TELEPHONE NUMBER *  *
*                                                       *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*   DISCLAIMER:                                         *
*   Neither the United States Government, nor any agency *
*   thereof, nor any of their contractors, subcontractors or *
*   employees make any warranty, expressed or implied,  *
*   including any warranty of marketability of fitness for a *
*   particular purpose; nor assumes any legal liability or *
*   responsibility for any party's use, or the results of *
*   such, of the data.                                  *
*                                                       *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*     There is a new number to call for APS help: 305-9000. *
*     The Help Desk staff at this number will handle all APS *
*     related questions. Current hours are 6:30 am to 9:00 pm *
*     Monday through Friday and 7:30 am to 5:00 pm Saturday. *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*     HOURS TO ACCESS MESSENGER ARE 6:30 AM to 9:00 PM  *
*     MONDAY THRU FRIDAY AND 7:30 AM to 5:00 PM SATURDAY. *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * *
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=> d his

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        (FILE 'USPAT' ENTERED AT 14:09:32 ON 06 OCT 93)
                SET PAG SCR
                ACT IFN/A
                ----------
L1    (        2318) SEA FILE=USPAT INTERFERON#
L2    (         514) SEA FILE=USPAT IFN#
L3    (        2413) SEA FILE=USPAT L1 OR L2
L4    (        2836) SEA FILE=USPAT FIBROBLAST#
L5    (      121932) SEA FILE=USPAT BETA?
L6    (      123375) SEA FILE=USPAT L4 OR L5
L7    (        1646) SEA FILE=USPAT L3 AND L6
L8    (       11883) SEA FILE=USPAT GENE# OR DNA# OR CDNA# OR RNA# OR MRNA#
L9            1153  SEA FILE=USPAT L7 AND L8
                ----------
                SET HIG ON
L10           2413  S INTERFERON# OR IFN#
L11           1153  S L9 AND L10
L12          11883  S GENE# OR DNA# OR CDNA# OR RNA# OR MRNA#
L13           1153  S L9 AND L12
```

=> XDisplayedxXXXxXxXX153xfdxrelxwXpxxxx
'XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 1-1153 fd rel w/o pr.

''DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> %Displayedx111xxxxxxxx
'XXXXXXXXXXXXXXXXXXXXXXXX' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 459,566,596,634,734,743,774,788 kwic w/o pr.
''DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 854,863,887,888,915,953,964,978,979 kwic w/o pr.
''DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 984,995,997,1023,1029,1037,1041,1054 kwic w/o pr.
''DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 1055,1058,1064,1080,1083,1084,1089 kwic w/o pr.
''DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 1091,1095,1103,1104,1110,1114,1115,1116 kwic w/o pr.
''DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 1117,1119-1153 kwic w/o pr.
''DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> d 111 1058,1128,1132 cit fd rel

1058. 4,503,035, Mar. 5, 1985, Protein purification process and product;
Sidney Pestka, et al., 424/85.5, 85.6, 85.7; 435/70.5, 811; 530/351, 417,
828, 829, 854; 930/10, 142 [IMAGE AVAILABLE]

US PAT NO: 4,503,035 [IMAGE AVAILABLE]   L11: 1058 of 1153
DATE FILED: Feb. 14, 1983
REL-US-DATA: Continuation of Ser. No. 247,442, Mar. 25, 1981, abandoned,
                  which is a division of Ser. No. 167,165, Jul. 9, 1980, Pat.
                  No. 4,289,690, which is a continuation-in-part of Ser. No.
                  106,644, Dec. 26, 1979, abandoned, which is a
                  continuation-in-part of Ser. No. 77,710, Sep. 21, 1979,
                  abandoned, which is a continuation-in-part of Ser. No.
                  62,374, Jul. 31, 1979, abandoned, which is a
                  continuation-in-part of Ser. No. 963,257, Nov. 24, 1978,
                  abandoned.

1128. 4,289,690, Sep. 15, 1981, Protein purification process and product;
Sidney Pestka, et al., 530/351; 435/811; 530/412, 413, 415, 828, 830;
930/142; 935/59 [IMAGE AVAILABLE]

US PAT NO: 4,289,690 [IMAGE AVAILABLE]   L11: 1128 of 1153
DATE FILED: Jul. 9, 1980
REL-US-DATA: Continuation-in-part of Ser. No. 106,644, Dec. 26, 1979,
                  abandoned, which is a continuation-in-part of Ser. No.
                  77,710, Sep. 21, 1979, abandoned, which is a
                  continuation-in-part of Ser. No. 62,374, Jul. 31, 1979,
                  abandoned, which is a continuation-in-part of Ser. No.
                  963,257, Mar. 24, 1978, abandoned.

1132. 4,262,090, Apr. 14, 1981, Interferon production; Clarence Colby,
Jr., et al., 435/91; 424/85.1, 85.4; 435/5, 69.51, 172.2, 240.26, 811;
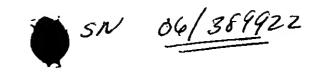530/351; 536/23.52; 935/18, 21, 71, 92, 108 [IMAGE AVAILABLE]

US PAT NO: 4,262,090 [IMAGE AVAILABLE]   L11: 1132 of 1153
DATE FILED: Jun. 4, 1979

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Checked list
10/6/93

d his

    (FILE 'JPOABS' ENTERED AT 16:21:40 ON 06 OCT 93)
           DEL HIS

    FILE 'JPOABS' ENTERED AT 16:21:57 ON 06 OCT 93
```
L1         453 S  INTERFERON#
L2          81 S  IFN#
L3          67 S  L1 AND L2
L4         180 S  FIBROBLAST#
L5       21302 S  BETA?
L6       21471 S  L4 OR L5
L7          19 S  L3 AND L6
```

=> 'Displayed L7 1-19 pub w/o pr.
''DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> log y
U.S. Patent & Trademark Office LOGOFF AT 16:24:10 ON 06 OCT 93

checked list
10/6/93